

Central Division
 Rosbrien,
 Limerick,
 V94 A5D2

Our Reference PS/BL/2535
 Your Reference
 Date 27th October 2022

Issued by email and post

RE: Request for new electricity connections for public lighting along the proposed Limerick City Greenway (UL to Annacotty)

Dear Sir/Madam,

Limerick City & County Council (LCCC) plans to construct a Greenway along the existing paved, gravel and desire line path between the University of Limerick Boat Club and Annacotty village. The new greenway will be a 3.5-4.0m wide tarmac path along the southern bank of the Shannon river and the western bank of the Mulcair river. There will also be new concrete footpaths and off-road cycle lanes along University Road and McLoughlin Drive linking the proposed greenway with existing cycle lanes on Plassey Park Rd. There will be new steel bridges at water crossings. Public lighting will be provided along the 6.8km total length of the greenway for health and safety reasons, and to ensure the route can be operational year-round.

LCCC will submit a planning application to An Bord Pleanála in Q4 2022, and tendering for a works contractor is planned in Q1 and Q2 2023. Subject to grant of planning the Works Contractor is planned to be appointed in Q2 2023. Works are planned to start in Q3 2023 and be completed in Q4 2024.

The table below provides the proposed number and location of the new connections to the ESB network and the application drawings illustrate the same.

Connection Point No. (Reference Number)	Connection Point Address		Unmetered Type
	Easting	Northing	
ESB_1	658443.1544	560593.7013	Public Lighting
ESB_2	658618.89	560983.6852	Public Lighting
ESB_3	658429.9621	561928.1777	Public Lighting
ESB_4	658526.0889	562059.4337	Public Lighting
ESB_5	658634.234	562147.9998	Public Lighting
ESB_6	658452.6171	562877.6999	Public Lighting
ESB_7	658081.1827	563824.8874	Public Lighting
ESB_8	658257.8	562819.0653	Public Lighting

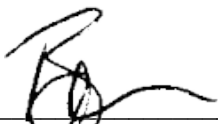
The table below provides details of the equipment type, wattage, and operational hours for the 191 No. new public lights along the proposed route.

Connection Point No. (Reference Number)	Equipment Type	Actual Wattage	Burning Hour Calendar	Number of Each Type of Equipment
ESB1	A – 3000K highway diamond micro CLO enabled 08 LED 600ma N2 lens	A – 16W	Dusk to Dawn	A – 15
ESB2	A – 3000K highway diamond micro CLO enabled 08 LED 600ma N2 lens	A – 16W	Dusk to Dawn	A – 31
	B - 3000K highway diamond micro CLO enabled 08 LED 600ma N2 lens	B - 16W	Dusk to Dawn	B - 1
ESB3	A – 3000K highway diamond micro CLO enabled 08 LED 600ma N2 lens	A – 16W	Dusk to Dawn	A – 5
ESB4	A – 3000K highway diamond micro CLO enabled 08 LED 600ma N2 lens	A – 16W	Dusk to Dawn	A – 12
	C - 3000K highway diamond mini CLO enabled 44 LED 800ma S4 lens	C – 100W	Dusk to Dawn	C - 9
ESB5	A – 3000K highway diamond micro CLO enabled 08 LED 600ma N2 lens	A – 16W	Dusk to Dawn	A – 82
ESB6	A – 3000K highway diamond micro CLO enabled 08 LED 600ma N2 lens	A – 16W	Dusk to Dawn	A – 1
	D - 3000K highway diamond mini CLO enabled 28 LED 700ma S4 lens	D – 57W	Dusk to Dawn	D - 6
ESB7	A – 3000K highway diamond micro CLO enabled 08 LED 600ma N2 lens	A – 16W	Dusk to Dawn	A – 4
	D – 3000K highway diamond mini CLO enabled 28 LED 700ma S4 lens	D – 57W	Dusk to Dawn	D – 4
	E – 3000K highway diamond mini CLO enabled 28 LED 700ma S4 lens	E – 57W	Dusk to Dawn	E – 8
	F - 3000K highway diamond mini CLO enabled 24 LED 700ma M1 lens	F - 49W	Dusk to Dawn	F - 8
ESB8	D – 3000K highway diamond mini CLO enabled 28 LED 700ma S4 lens	D – 57W	Dusk to Dawn	D – 5

Attached to this letter are drawings that show the proposed connection locations to the existing ESB network, our proposed cable ducts for the public lighting columns, and an application for the eight new connections to provide electricity to public lighting columns.

If you have any questions about this project, please contact the undersigned.

Yours sincerely,



Brendan Larkin
Associate



NETWORKS

NEW CONNECTION APPLICATION FORM

UNMETERED CONNECTIONS INCL. PUBLIC LIGHTING (FORM NC4)

ESB Networks DAC requires the information requested on this application form to enable us to set up and manage your electricity supply connection. As the Distribution System Operator, this information is also required to enable ESB Networks DAC to manage the electricity network. The data controller is ESB Networks DAC. Please refer to our privacy policy at <https://esbnetworks.ie/privacy>

Please fill in **ALL** sections in **BLOCK CAPITALS**

Do not leave any section blank; N/A to be used if it doesn't apply.

FOR OFFICIAL USE ONLY

NOTIFICATION NO: _____

1. APPLICANTS FULL NAME AND FULL SITE ADDRESS WHERE THE CONNECTION POINTS ARE TO BE PROVIDED. (If a company /partnership/Local Authority give full COMPANY OR TRADING NAME). Please note if applying on behalf of a client (in the case of consultants) a letter of authorisation is required

Title: Mr ☒ Mrs ☐ Ms ☐ Company / Other _____
 R i c h a r d G o r e y _____
 U n i v e r s i t y o f L i m e r i c k , S r e e l a n e , C a s t l e t r o y ,
 C o . L i m e r i c k , V 9 4 T 9 P X _____

 Mobile number: _____ Landline: 0 6 1 - 5 5 7 1 4 9 _____
 Email: r i c h a r d . g o r e y @ l i m e r i c k . i e _____

2. BILLING ADDRESS OF REGISTERED COMPANY

L i m e r i c k C i t y a n d C o u n c i l , C i t y H a l l ,
 M e r c h a n t s Q u a y , L i m e r i c k , _____
 V 9 4 E H 9 0 _____

3. CONTACT NAME & ADDRESS FOR CORRESPONDENCE (If different from section 1.)

Title: Mr ☒ Mrs ☐ Ms ☐ Company / Other _____
 B r e n d a n L a r k i n _____
 1 G a l w a y B u s i n e s s P a r k , D a n g a n , G a l w a y ,
 H 9 1 A 3 E F _____

 Mobile number: _____ Landline: 3 5 3 0 1 2 9 7 3 0 3 0 _____
 Email: l a r k i n b @ r y a n h a n l e y . i e _____

4. EXISTING CUSTOMERS ONLY

If applicable, please provide the GMPRN you wish to add the connection points to. _____

5. SITE PLAN & LOCATION OF CONNECTION POINTS.

Please attach an Ordinance Survey map(scale 1:2500-1:10560) showing the location of your site and a site plan(scale 1:100-1:500) showing the location of the connection points.

Please note that we will not be able to process your application without these maps.

6. ELECTRICITY SUPPLIER

Following the receipt and payment of quotation, you should also register with an Electricity Supplier.

A list of electricity suppliers is available on CRU.ie

7. INVENTORY LOADS AT UNMETERED CONNECTION POINTS

Connection Point No. (i.e. 1st, 2nd)	Connection Point Address (Exact location required. e.g Outside House Number#)	Unmetered Type*	Equipment Type**	Actual Wattage	Burning Hour Calendar***	Number of Each Type of Equipment
Refer to Cover Letter	Refer to Cover Letter	Refer to Cover Letter	Refer to Cover Letter	Refer to Cover Letter	Refer to Cover Letter	Refer to Cover Letter
*Unmetered Types:	Public Lighting, Traffic Lights, Pedestrian Lights, Traffic Signs, School Warning Lights, Bollards, Beacons, Advertising Signs, Shrine Lighting, Bus Shelters, Kiosks, Parking meters, Electric fences, Cable TV, Boosters, CCTV, etc.					
**Equipment Types e.g. Lighting:	SOX (35/55/90/135 watt); SXHF(55 watt); SON (70/100/150/250/400/600 watt); LED etc..					
***BHC:	Burning Hour Calendar : + Time period during which lighting will be switched on e.g. DM=Dusk to Midnight, DD=Dusk to Dawn, 24 Hours.					

SIGNATURE OF OWNER/AUTHORIZED SIGNATORY

Signed:  Full Name (BLOCK CAPITALS): BRENDAN LARKIN

Position Held: Design Team Project Manager Date: 27/10/2022

You accept ESB Networks DAC general conditions relating to connection and all amendments, which the Commission for Energy Regulation may approve from time to time.

You agree to let ESB Networks DAC connect the network to your equipment. You acknowledge that we are entitled to connect other customers to the network.

We may need evidence that you have the authority to sign this form.

DATA PROTECTION

Personal data provided by you in this application form will be disclosed to other parties in the following circumstances:

- ESB Networks DAC will use the information supplied on this form for the purposes of managing your electricity supply connection and the electricity network and performing its functions as Distribution System Operator. In performing these functions, ESB Networks DAC may utilise the services of contracted third party data processors. ESB Networks DAC may disclose your data to these third party data processors, which are only permitted to use your data as instructed by ESB Networks DAC. They are also required to keep your data safe and secure. By signing this application you consent to this use of your personal data.
- ESB Networks DAC may make available the existence, location and/or technical aspects of your connection to licensed Electricity Supply Companies and other parties involved in your electricity supply. In the case of new connections, ESB Networks DAC will make available your telephone contact number to licensed Electricity Supply Companies in order to facilitate energisation of the connection. By signing this application you consent to this use of your personal data.
- If you contact us requesting energisation prior to securing a supplier, you authorise ESB Networks DAC to disclose the details on this form to the Public Electricity Supplier who will then default as your supplier. By signing this application you consent to this use of your personal data.
- Please note that ESB Networks DAC may be required by law, or our license obligations, to provide data that ESB Networks DAC holds about you, your electricity supply or connection, to government agencies or departments, the Commission for Regulation of Utilities or other third parties.
- Contact details may also be provided to a professional third party market research company for the purposes of researching your satisfaction with the services provided by ESB Networks DAC. This information may also be used to enhance our services as the Distribution System Operator.

Note: We cannot accept responsibility for delays or mistakes if you have not filled out this application correctly. If the form is not complete, we will return it to you.

NB PLEASE REMEMBER TO:

- Sign and Date the Application Form
- Include your O.S. map and site plan for connection.
- Fill in Load details in Section 7
- Fill in all contact details (a valid telephone number is essential)

PLEASE RETURN FORM TO:

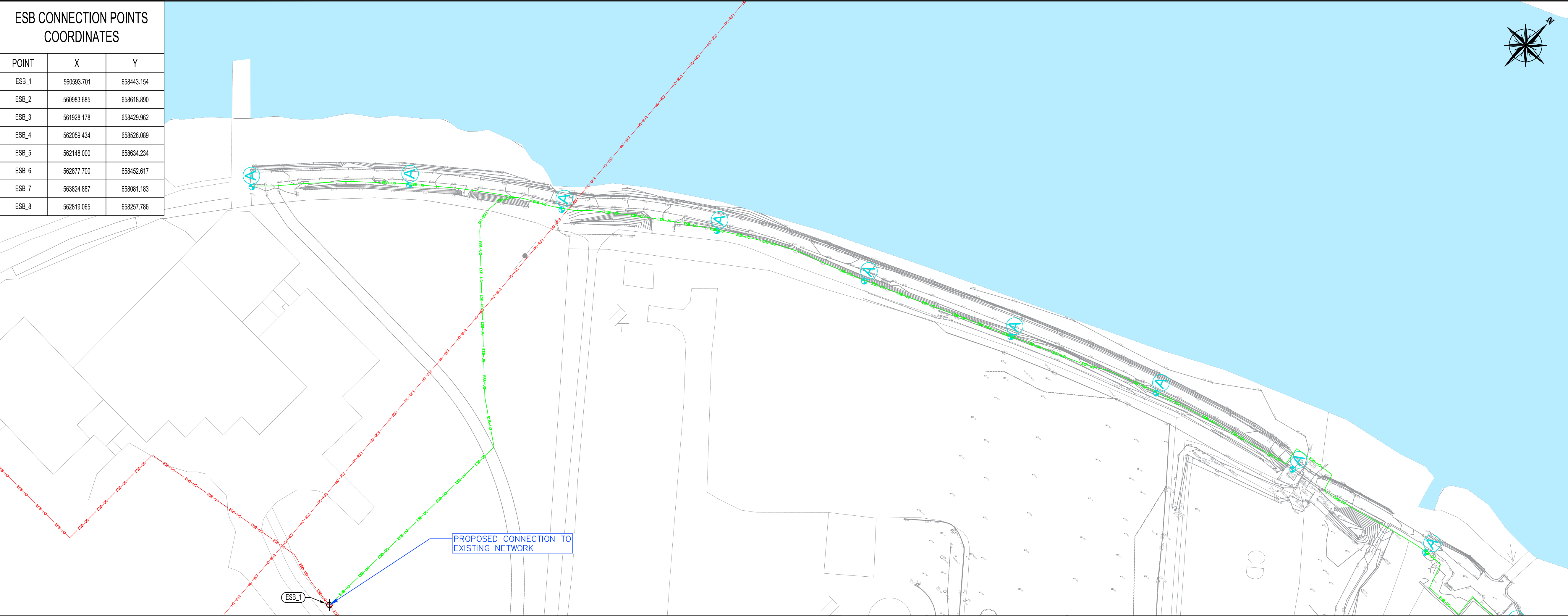
umr.dbase@esb.ie
or by Post to UMR,
ESB NETWORKS DAC,
ABBEYLEIX ROAD,
PORTLAOISE CO. LAOIS.
R32 HR02

PLEASE REMEMBER!
DON'T BUILD UNDER OR NEAR ELECTRICITY WIRES
**STAY SAFE STAY CLEAR
OF ELECTRICITY WIRES**
ESB NETWORKS DAC



ESB Networks DAC

Directors: Marguerite Sayers (Chairperson),
Nicholas Tarrant, Caroline Spillane, Ian Talbot,
Michael Nolan.
Registered office: Three Gateway, East Wall Road,
Dublin 3. D03 R583, Ireland
Registered in Ireland No. 465172



Notes

1. Levels are in metres O.D. and refer to Malin Head Datum.

2. Dimensions are in millimetres unless otherwise stated.

3. Figured dimensions only to be used. If in doubt check with the Engineer in advance of construction.

4. For Existing Electrical and Telecom Services contact the relevant utility provider.

5. Existing Services are based on record drawings and should not be deemed to be inclusive of all.

6. Services should be located on site by the Contractor prior to commencement of excavation.

7. The Contractor shall consult with utility companies and carry out investigative works to locate all services prior to all excavations.

Legend

EXISTING ESB DUCT MV/LV

EXISTING ESB OVERHEAD LV

EXISTING ESB POLE

NEW CONNECTION TO BE PROVIDED

PROPOSED TWIN DUCTS FOR MV/LV CABLES

PROPOSED ESB VAULT/mini PILLAR

PROPOSED ESB DRAW PIT

PROPOSED ESB PRIVATE CONNECTION DUCT

ESB-UG

ESB-OH

Key Plan

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REV	DATE	DRN	DESCRIPTION	CHK	APD
REVISIONS					

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DRAWING STATUS

☐ PRELIMINARY

☐ CONTRACT

☒ TENDER

☐ CONSTRUCTION

☐ FOR APPROVAL

☐ FOR YOUR INFORMATION

☐ AS CONSTRUCTED

☐ DRAFT

RYAN HANLEY

CONSULTING ENGINEERS

1 Galway Business Park,
Dangan, Galway,
H91A3EF (Head Office).

Tel: (091) 587116
Email: info@ryanhانley.ie
Web: www.ryanhانley.ie

DUBLIN - GALWAY - CASTLEBAR - CORK

CLIENT

Contraileac Galway
Limerick City
& County Council

PROJECT

Limerick City Greenway
(UL to Annacotty)

TITLE

Utility Accommodation Works
ESB Application Drawing

Sheet 1 of 10

SCALE @ A1

DATE

DRAWN

CHECKED

APPROVED

1/500

OCT 2022

KB

BL

PS

JOB No.

CAD FILE PATH

DRAWING No.

REV.

2535

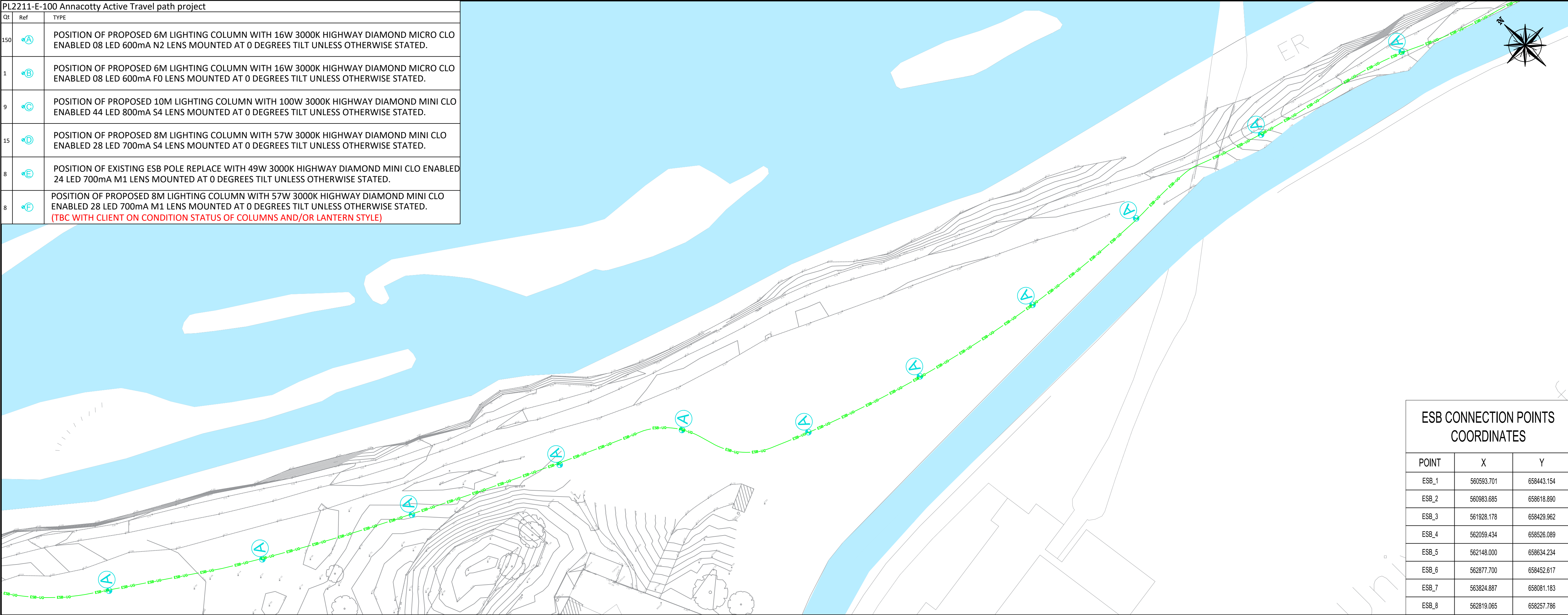
2532 / 04 / DD / 01

ESB0001

PLATE No.02

PL2211-E-100 Annacotty Active Travel path project		
Qt	Ref	TYPE
150	A	POSITION OF PROPOSED 6M LIGHTING COLUMN WITH 16W 3000K HIGHWAY DIAMOND MICRO CLO ENABLED 08 LED 600mA N2 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
1	B	POSITION OF PROPOSED 6M LIGHTING COLUMN WITH 16W 3000K HIGHWAY DIAMOND MICRO CLO ENABLED 08 LED 600mA F0 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
9	C	POSITION OF PROPOSED 10M LIGHTING COLUMN WITH 100W 3000K HIGHWAY DIAMOND MINI CLO ENABLED 44 LED 800mA S4 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
15	D	POSITION OF PROPOSED 8M LIGHTING COLUMN WITH 57W 3000K HIGHWAY DIAMOND MINI CLO ENABLED 28 LED 700mA S4 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
8	E	POSITION OF EXISTING ESB POLE REPLACE WITH 49W 3000K HIGHWAY DIAMOND MINI CLO ENABLED 24 LED 700mA M1 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
8	F	POSITION OF PROPOSED 8M LIGHTING COLUMN WITH 57W 3000K HIGHWAY DIAMOND MINI CLO ENABLED 28 LED 700mA M1 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED. (TBC WITH CLIENT ON CONDITION STATUS OF COLUMNS AND/OR LANTERN STYLE)

PL2211-E-100 Annacotty Active Travel path project		
QZ	Ref	TYPE
150	A	POSITION OF PROPOSED 6M LIGHTING COLUMN WITH 16W 3000K HIGHWAY DIAMOND MICRO CLO ENABLED 08 LED 600mA N2 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
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ESB CONNECTION POINTS
COORDINATES

POINT	X	Y
ESB_1	560593.701	658443.154
ESB_2	560983.685	658618.890
ESB_3	561928.178	658429.962
ESB_4	562059.434	658526.089
ESB_5	562148.000	658634.234
ESB_6	562877.700	658452.817
ESB_7	563824.887	658081.183
ESB_8	562819.065	658257.786

PLATE No.03

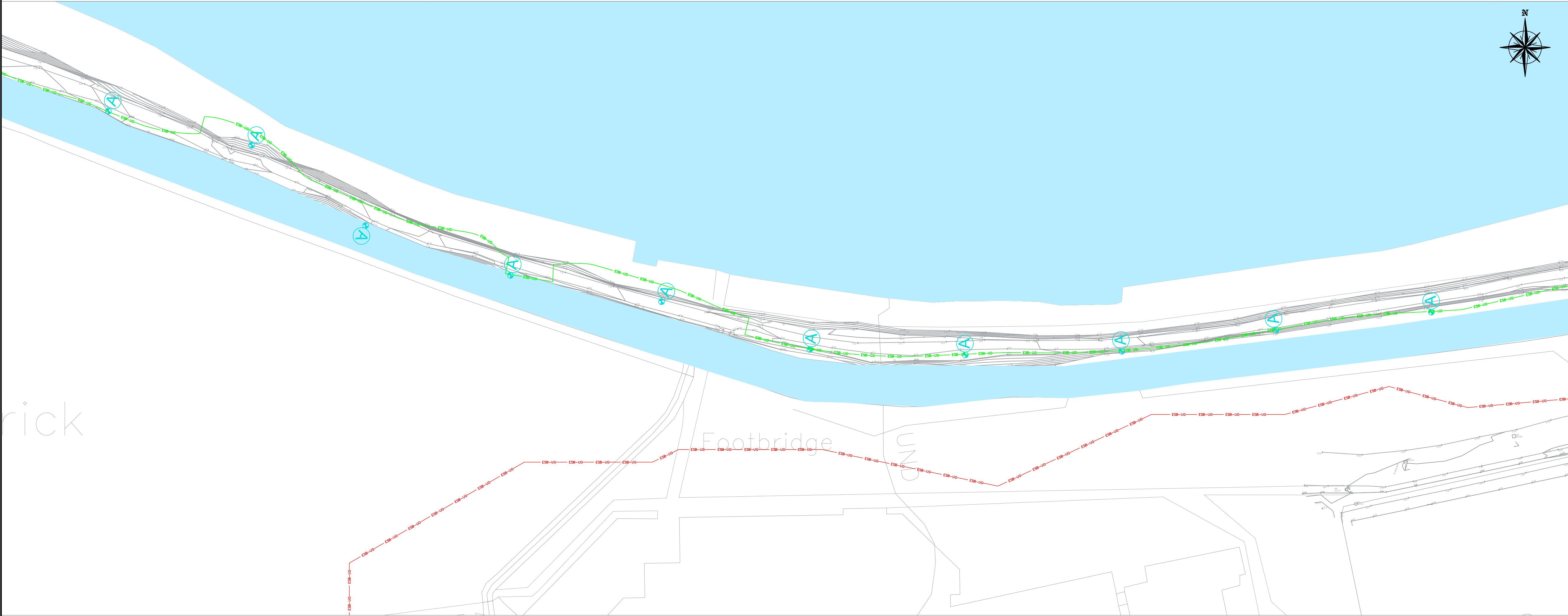


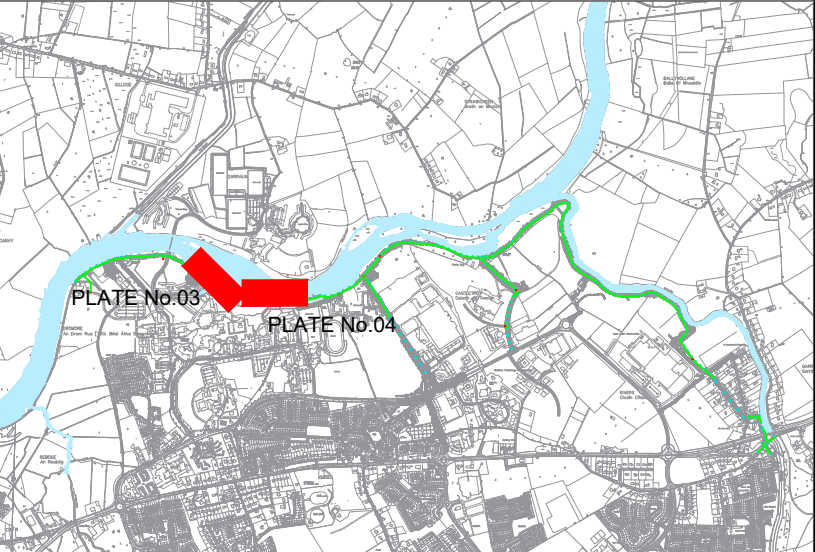
PLATE No.04

Notes

- Levels are in metres O.D. and refer to Malin Head Datum.
- Dimensions are in millimetres unless otherwise stated.
- Figured dimensions only to be used. If in doubt check with the Engineer in advance of construction.
- For Existing Electrical and Telecom Services contact the relevant utility provider.
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- Services should be located on site by the Contractor prior to commencement of excavation.
- The Contractor shall consult with utility companies and carry out investigative works to locate all services prior to all excavations.

Legend

EXISTING ESB DUCT MV/LV	ESB-UG
EXISTING ESB OVERHEAD LV	ESB-OH
EXISTING ESB POLE	
NEW CONNECTION TO BE PROVIDED	
PROPOSED TWIN DUCTS FOR MV/LV CABLES	ESB-UG
PROPOSED ESB VAULT/MINI PILLAR	
PROPOSED ESB DRAW PIT	
PROPOSED ESB PRIVATE CONNECTION DUCT	



Key Plan

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RYAN HANLEY

CONSULTING ENGINEERS

1 Galway Business Park,
Dangan, Galway,
H91A3EF (Head Office).

Tel: (091) 587116
Email: info@ryanhaley.ie
Web: www.ryanhaley.ie

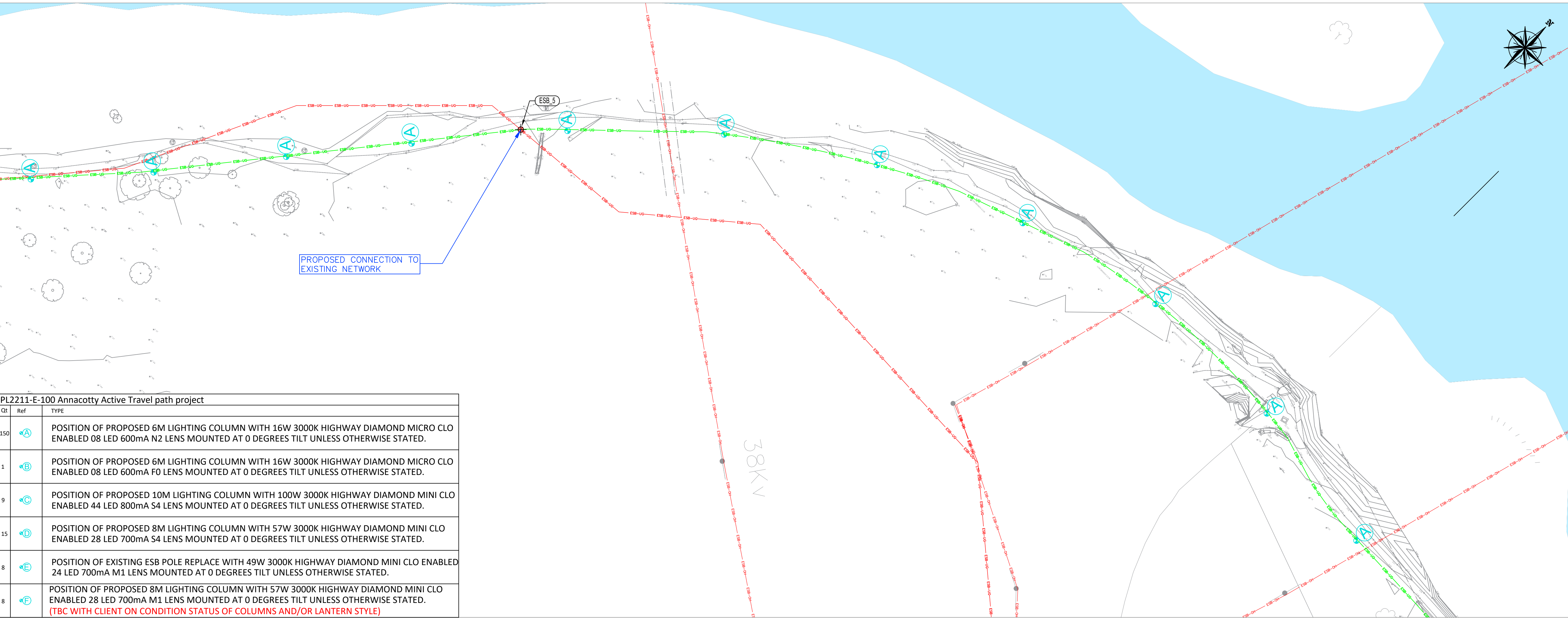
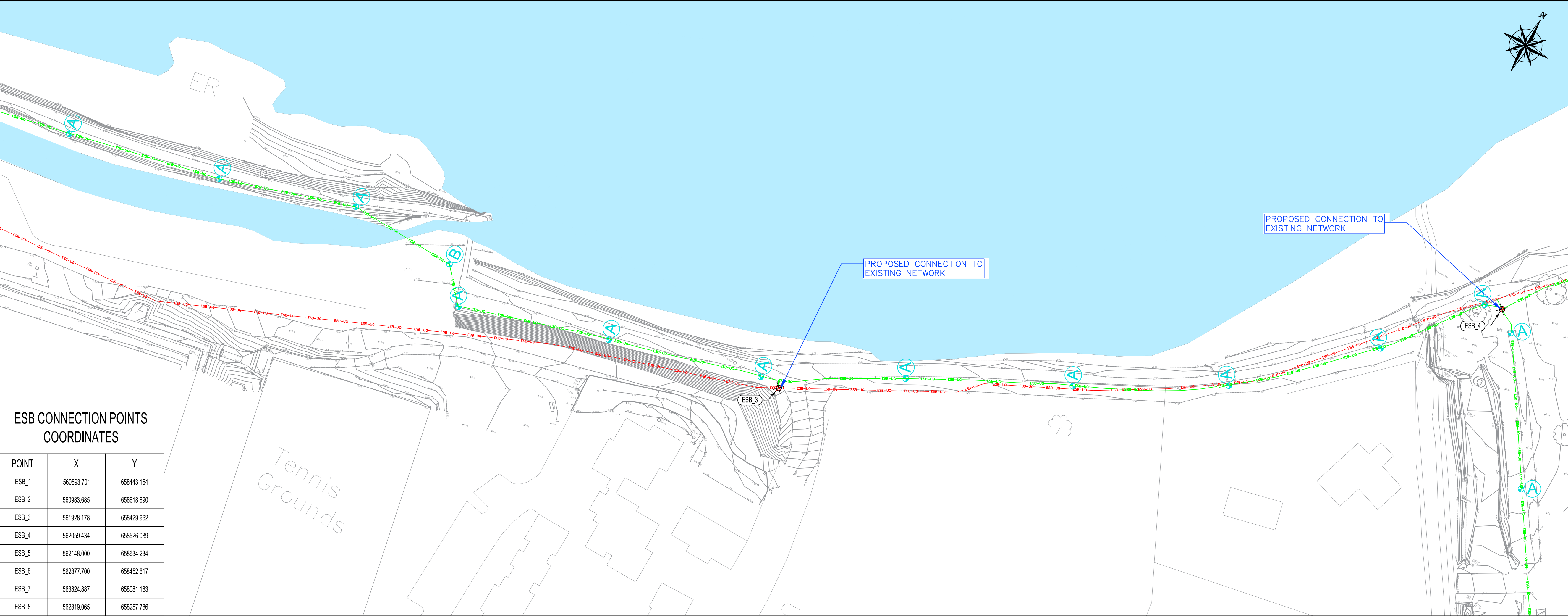
DUBLIN - GALWAY - CASTLEBAR - CORK

CLIENT	
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PROJECT	Limerick City Greenway (UL to Annacotty)
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TITLE	Utility Accommodation Works ESB Application Drawing
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SCALE @ A1	DATE	DRAWN	CHECKED	APPROVED
1/500	OCT 2022	KB	BL	PS
JOB No.	CAD FILE PATH	DRAWING No.	REV.	
2535	2532 / 04 / DD / 01	ESB0002		



Notes

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Legend

EXISTING ESB DUCT MV/LV

EXISTING ESB OVERHEAD LV

EXISTING ESB POLE

NEW CONNECTION TO BE PROVIDED

PROPOSED TWIN DUCTS FOR MV/LV CABLES

PROPOSED ESB VAULT/MINI PILLAR

PROPOSED ESB DRAW PIT

PROPOSED ESB PRIVATE CONNECTION DUCT

ESB-UG

ESB-OH

ESB-UG

Key Plan

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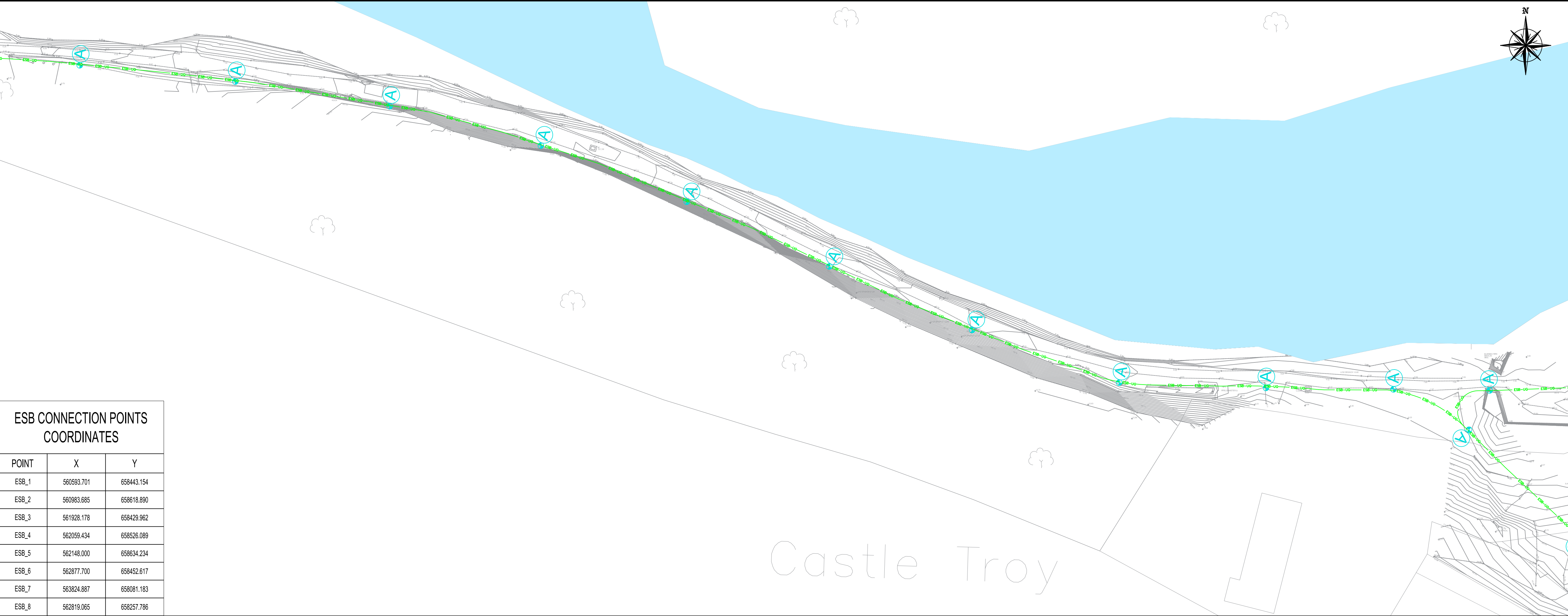
RYAN HANLEY
CONSULTING ENGINEERS
1 Galway Business Park,
Dangan, Galway,
H91A3EF (Head Office).
Tel: (091) 587116
Email: info@ryanhanelly.ie
Web: www.ryanhanelly.ie
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CLIENT
Limerick City & County Council

PROJECT
Limerick City Greenway
(UL to Annacotty)

TITLE
Utility Accommodation Works
ESB Application Drawing
Sheet 3 of 10

SCALE @ A1	DATE	DRAWN	CHECKED	APPROVED
1/500	OCT 2022	KB	BL	PS
JOB No.	CAD FILE PATH	DRAWING No.	REV.	
2535	2532 / 04 / DD / 01	ESB0003		



ESB CONNECTION POINTS COORDINATES		
POINT	X	Y
ESB_1	560593.701	658443.154
ESB_2	560083.685	658618.890
ESB_3	561928.178	658429.962
ESB_4	562059.434	658526.089
ESB_5	562148.000	658634.234
ESB_6	562877.700	658452.617
ESB_7	563824.887	658081.183
ESB_8	562819.065	658257.786

PLATE No.7



PL2211-E-100 Annacotty Active Travel path project		
Qt	Ref	TYPE
150	A	POSITION OF PROPOSED 6M LIGHTING COLUMN WITH 16W 3000K HIGHWAY DIAMOND MICRO CLO ENABLED 08 LED 600mA N2 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
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PLATE No.08

Notes

- Levels are in metres O.D. and refer to Malin Head Datum.
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Legend

EXISTING ESB DUCT MV/LV	ESB-UG
EXISTING ESB OVERHEAD LV	ESB-OH
EXISTING ESB POLE	
NEW CONNECTION TO BE PROVIDED	
PROPOSED TWIN DUCTS FOR MV/LV CABLES	ESB-UG
PROPOSED ESB VAULT/Mini PILLAR	
PROPOSED ESB DRAW PIT	
PROPOSED ESB PRIVATE CONNECTION DUCT	

Key Plan

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REV	DATE	DRN	DESCRIPTION	CHK	APD
REVISIONS					

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DRAWING STATUS

☐ PRELIMINARY	☐ CONTRACT	☒ TENDER	☐ CONSTRUCTION
☐ FOR APPROVAL	☐ FOR YOUR INFORMATION	☐ AS CONSTRUCTED	☐ DRAFT

RYAN HANLEY

CONSULTING ENGINEERS

1 Galway Business Park,
Dangan, Galway,
H91A3EF (Head Office).

Tel: (091) 587116
Email: info@ryanh Hanley.ie
Web: www.ryanh Hanley.ie

DUBLIN - GALWAY - CASTLEBAR - CORK

CLIENT	
PROJECT	Limerick City Greenway (UL to Annacotty)
TITLE	Utility Accommodation Works ESB Application Drawing

SCALE @ A1	DATE	DRAWN	CHECKED	APPROVED
1/500	OCT 2022	KB	BL	PS
JOB No.	CAD FILE PATH	DRAWING No.	REV.	
2535	2532 / 04 / DD / 01	ESB0004		

Sheet 4 of 10

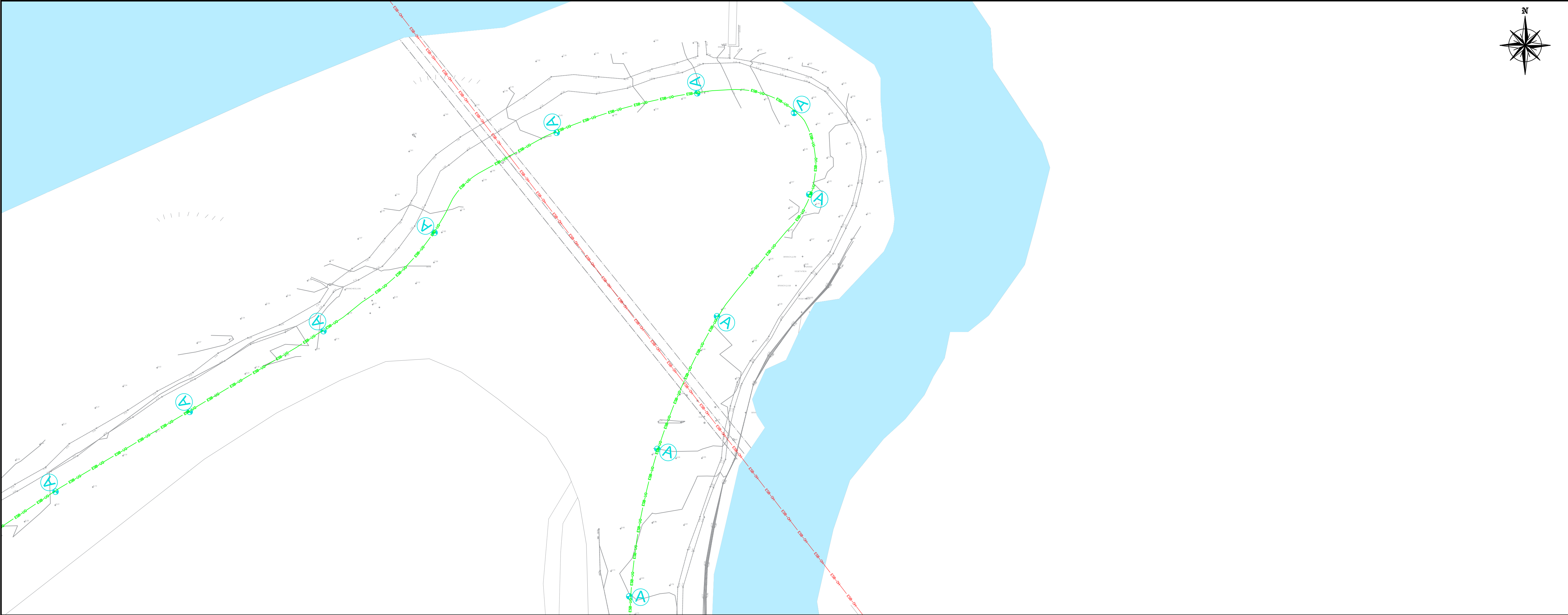


PLATE No.09

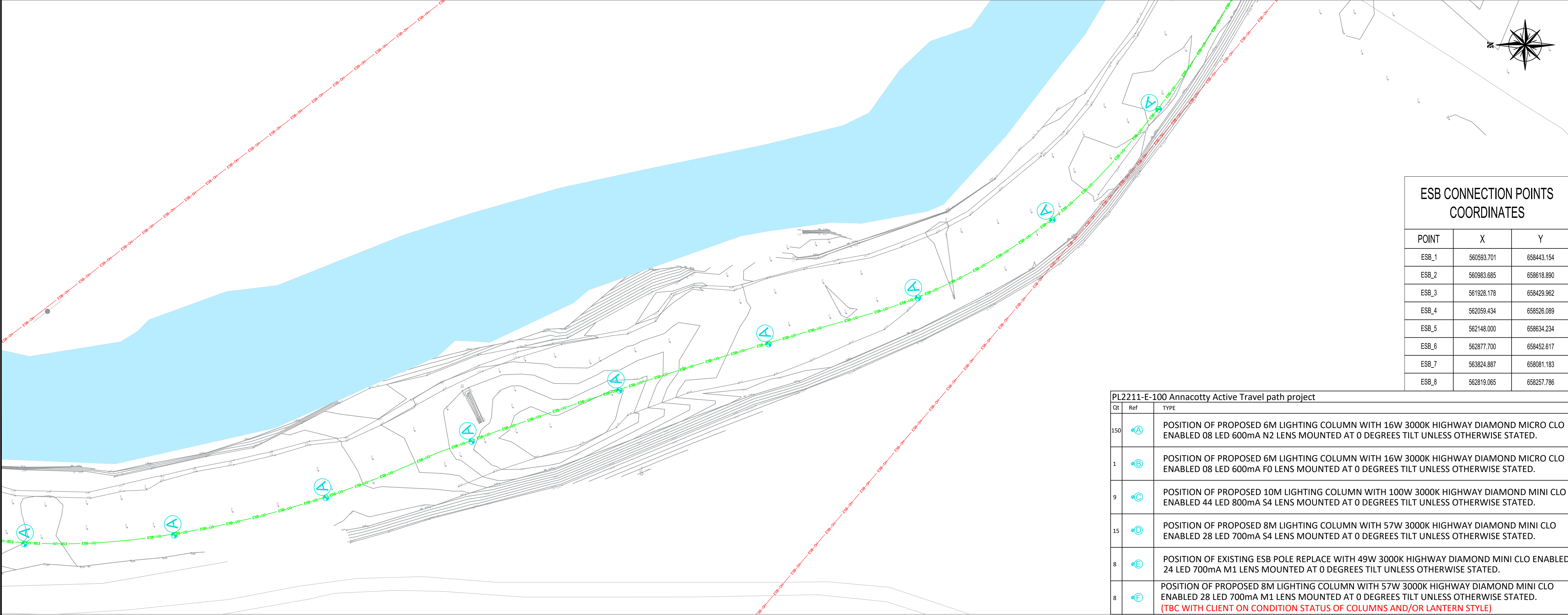
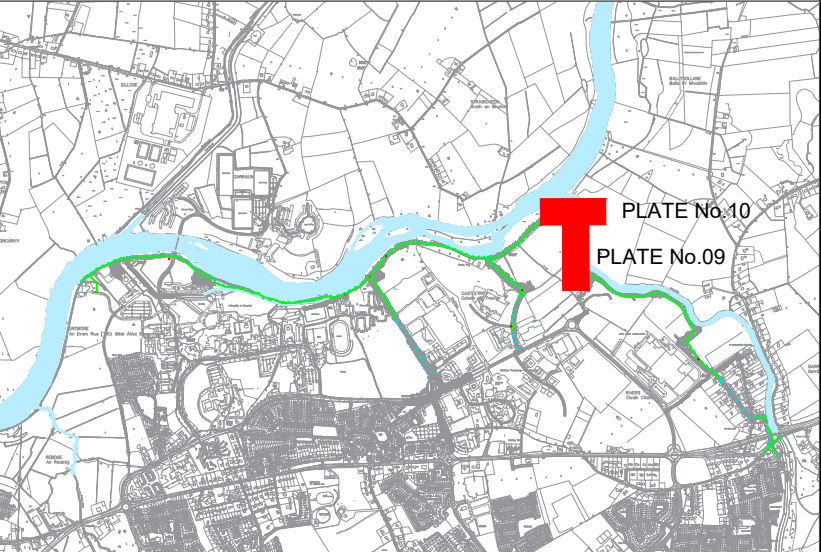


PLATE No.10

- Notes**
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 5. Existing Services are based on record drawings and should not be deemed to be inclusive of all.
 6. Services should be located on site by the Contractor prior to commencement of excavation.
 7. The Contractor shall consult with utility companies and carry out investigative works to locate all services prior to all excavations.

Legend

EXISTING ESB DUCT MV/LV	ESB-UG
EXISTING ESB OVERHEAD LV	ESB-OH
EXISTING ESB POLE	
NEW CONNECTION TO BE PROVIDED	
PROPOSED TWIN DUCTS FOR MV/LV CABLES	ESB-UG
PROPOSED ESB VAULT/mini PILLAR	
PROPOSED ESB DRAW PIT	
PROPOSED ESB PRIVATE CONNECTION DUCT	



Key Plan

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REV	DATE	DRN	DESCRIPTION	CHK	APD

REVISIONS

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DRAWING STATUS
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☐ FOR APPROVAL ☐ FOR YOUR INFORMATION ☐ AS CONSTRUCTED ☐ DRAFT

RYAN HANLEY
CONSULTING ENGINEERS
1 Galway Business Park,
Dangan, Galway,
H91A3EF (Head Office).
Tel: (091) 587116
Email: info@ryanhaley.ie
Web: www.ryanhaley.ie
DUBLIN - GALWAY - CASTLEBAR - CORK

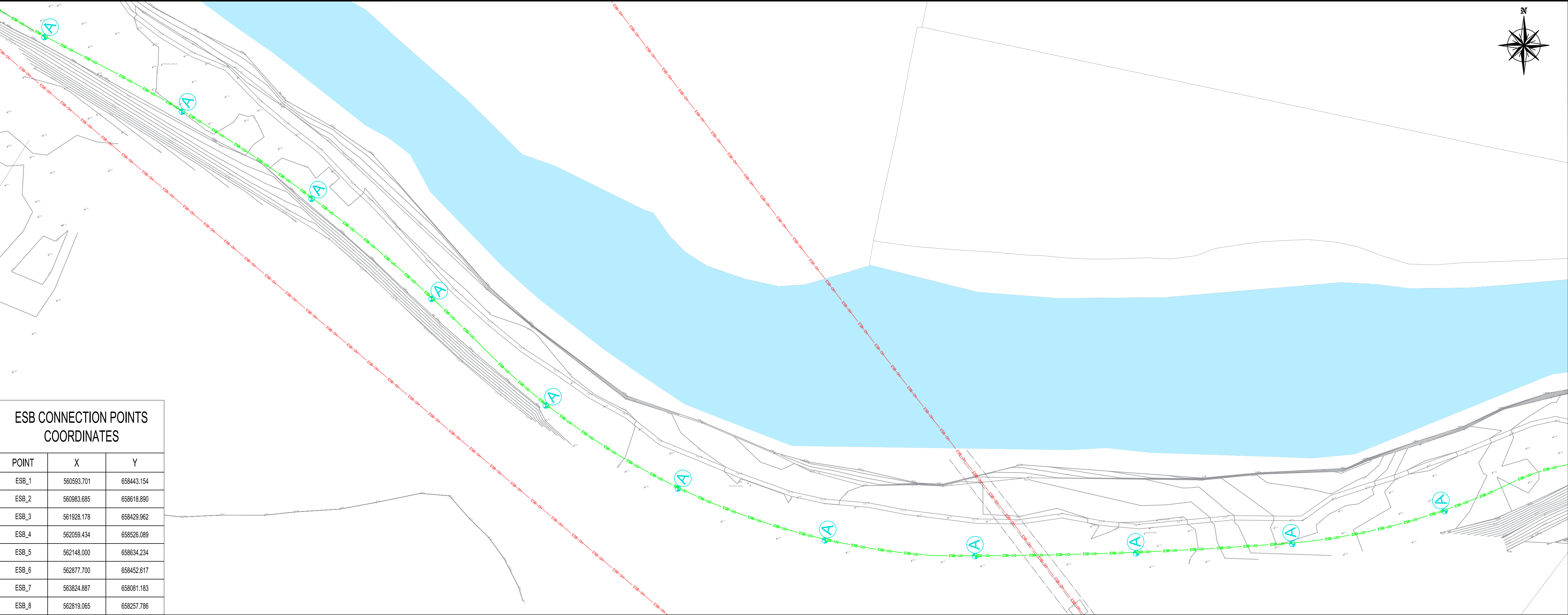
CLIENT
Limerick City & County Council

PROJECT
Limerick City Greenway
(UL to Annacotty)

TITLE
Utility Accommodation Works
ESB Application Drawing

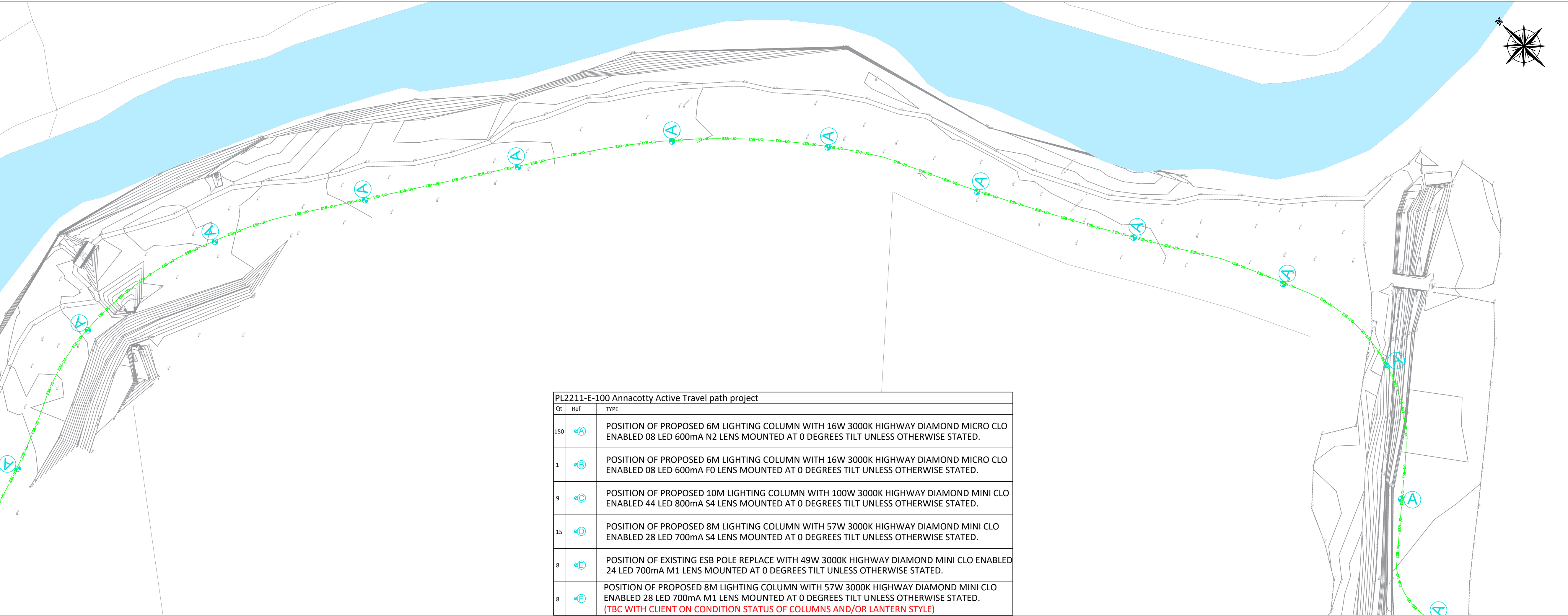
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1/500	OCT 2022	KB	BL	PS
JOB No.	CAD FILE PATH	DRAWING No.	REV.	
2535	2532 / 04 / DD / 01	ESB0005		

Qt	Ref	TYPE
150	A	POSITION OF PROPOSED 6M LIGHTING COLUMN WITH 16W 3000K HIGHWAY DIAMOND MICRO CLO ENABLED 08 LED 600mA N2 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
1	B	POSITION OF PROPOSED 6M LIGHTING COLUMN WITH 16W 3000K HIGHWAY DIAMOND MICRO CLO ENABLED 08 LED 600mA F0 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
9	C	POSITION OF PROPOSED 10M LIGHTING COLUMN WITH 100W 3000K HIGHWAY DIAMOND MINI CLO ENABLED 44 LED 800mA S4 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
15	D	POSITION OF PROPOSED 8M LIGHTING COLUMN WITH 57W 3000K HIGHWAY DIAMOND MINI CLO ENABLED 28 LED 700mA S4 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
8	E	POSITION OF EXISTING ESB POLE REPLACE WITH 49W 3000K HIGHWAY DIAMOND MINI CLO ENABLED 24 LED 700mA M1 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
8	F	POSITION OF PROPOSED 8M LIGHTING COLUMN WITH 57W 3000K HIGHWAY DIAMOND MINI CLO ENABLED 28 LED 700mA M1 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED. (TBC WITH CLIENT ON CONDITION STATUS OF COLUMNS AND/OR LANTERN STYLE)



ESB CONNECTION POINTS COORDINATES		
POINT	X	Y
ESB_1	560593.701	658443.154
ESB_2	560983.685	658618.890
ESB_3	561928.178	658429.962
ESB_4	562059.434	658526.089
ESB_5	562148.000	658634.234
ESB_6	562877.700	658452.617
ESB_7	563824.887	658081.183
ESB_8	562819.065	658257.786

PLATE No.11



PL2211-E-100 Annacotty Active Travel path project		
Qt	Ref	TYPE
150	A	POSITION OF PROPOSED 6M LIGHTING COLUMN WITH 16W 3000K HIGHWAY DIAMOND MICRO CLO ENABLED 08 LED 600mA N2 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
1	B	POSITION OF PROPOSED 6M LIGHTING COLUMN WITH 16W 3000K HIGHWAY DIAMOND MICRO CLO ENABLED 08 LED 600mA F0 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
9	C	POSITION OF PROPOSED 10M LIGHTING COLUMN WITH 100W 3000K HIGHWAY DIAMOND MINI CLO ENABLED 44 LED 800mA S4 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
15	D	POSITION OF PROPOSED 8M LIGHTING COLUMN WITH 57W 3000K HIGHWAY DIAMOND MINI CLO ENABLED 28 LED 700mA S4 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
8	E	POSITION OF EXISTING ESB POLE REPLACE WITH 49W 3000K HIGHWAY DIAMOND MINI CLO ENABLED 24 LED 700mA M1 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
8	F	POSITION OF PROPOSED 8M LIGHTING COLUMN WITH 57W 3000K HIGHWAY DIAMOND MINI CLO ENABLED 28 LED 700mA M1 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED. (TBC WITH CLIENT ON CONDITION STATUS OF COLUMNS AND/OR LANTERN STYLE)

PLATE No.12

Notes

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5. Existing Services are based on record drawings and should not be deemed to be inclusive of all.

6. Services should be located on site by the Contractor prior to commencement of excavation.

7. The Contractor shall consult with utility companies and carry out investigative works to locate all services prior to all excavations.

Legend

EXISTING ESB DUCT MV/LV

EXISTING ESB OVERHEAD LV

EXISTING ESB POLE

NEW CONNECTION TO BE PROVIDED

PROPOSED TWIN DUCTS FOR MV/LV CABLES

PROPOSED ESB VAULT/mini PILLAR

PROPOSED ESB DRAW PIT

PROPOSED ESB PRIVATE CONNECTION DUCT

ESB-UG

ESB-OH

Key Plan

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☐ DRAFT

RYAN HANLEY

CONSULTING ENGINEERS

1 Galway Business Park,
Dangan, Galway,
H91A3EF (Head Office).

Tel:(091) 587116
Email: info@ryanhانley.ie
Web: www.ryanhانley.ie

DUBLIN - GALWAY - CASTLEBAR - CORK

CLIENT

Coastal Galway
Limerick City & County Council

PROJECT

Limerick City Greenway
(UL to Annacotty)

TITLE

Utility Accommodation Works
ESB Application Drawing

Sheet 6 of 10

SCALE @ A1

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OCT 2022

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JOB No.

CAD FILE PATH

DRAWING No.

REV.

2535

2532 / 04 / DD / 01

ESB0006

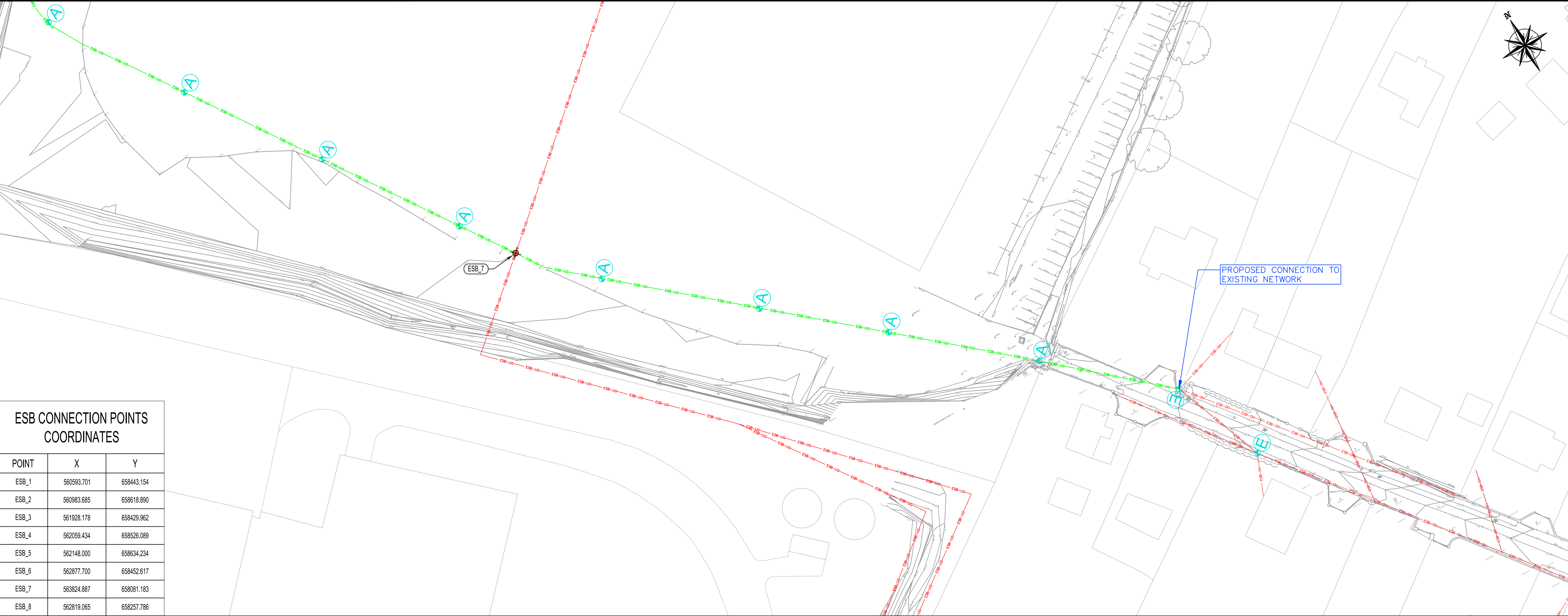


PLATE No.13

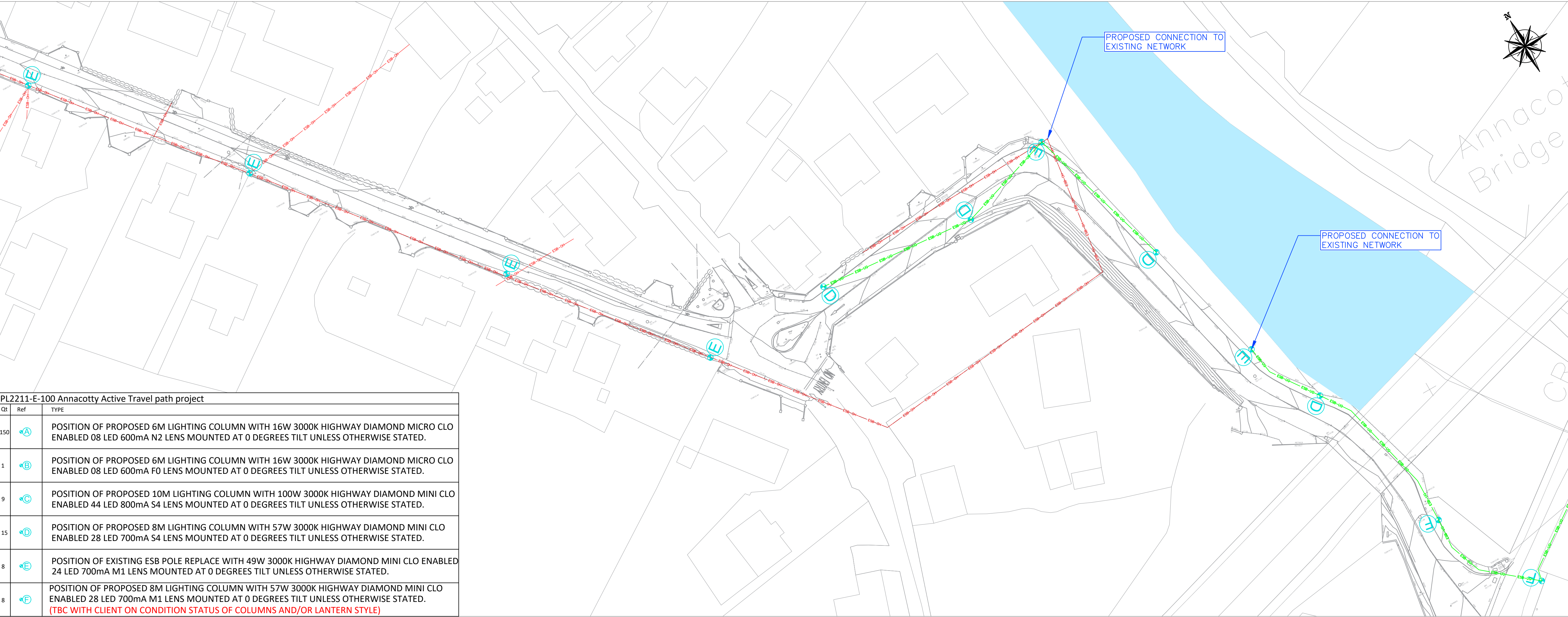


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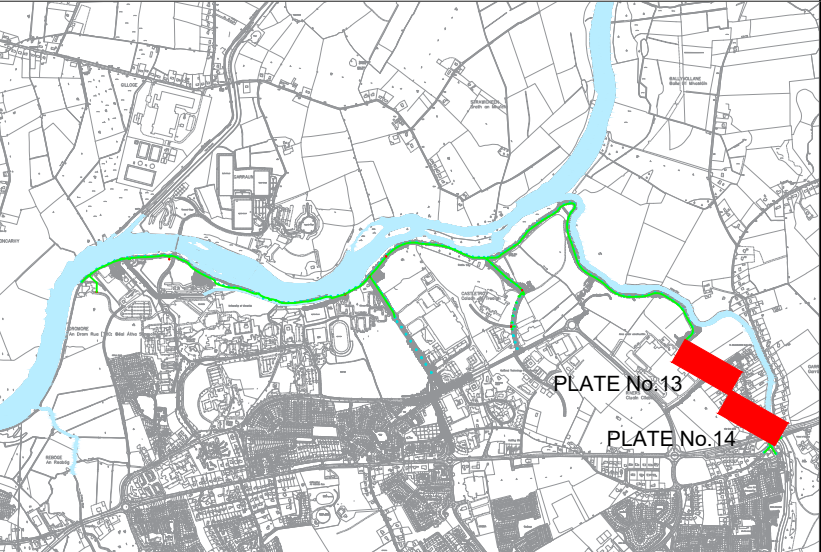
Notes

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Legend

EXISTING ESB DUCT MV/LV
EXISTING ESB OVERHEAD LV
EXISTING ESB POLE
NEW CONNECTION TO BE PROVIDED
PROPOSED TWIN DUCTS FOR MV/LV CABLES
PROPOSED ESB VAULT/MINI PILLAR
PROPOSED ESB DRAW PIT
PROPOSED ESB PRIVATE CONNECTION DUCT

ESB-UG
ESB-OH
ESB-UG
ESB-UG
ESB-UG
ESB-UG
ESB-UG



Key Plan

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RYAN HANLEY
CONSULTING ENGINEERS
1 Galway Business Park,
Dangan, Galway,
H91A3EF (Head Office).
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Email: info@ryanhaley.ie
Web: www.ryanhaley.ie

DUBLIN - GALWAY - CASTLEBAR - CORK

CLIENT

Limerick City & County Council

PROJECT

Limerick City Greenway
(UL to Annacotty)

TITLE

Utility Accommodation Works
ESB Application Drawing

SCALE @ A1
1/500

DATE
OCT 2022

DRAWN
KB

CHECKED
BL

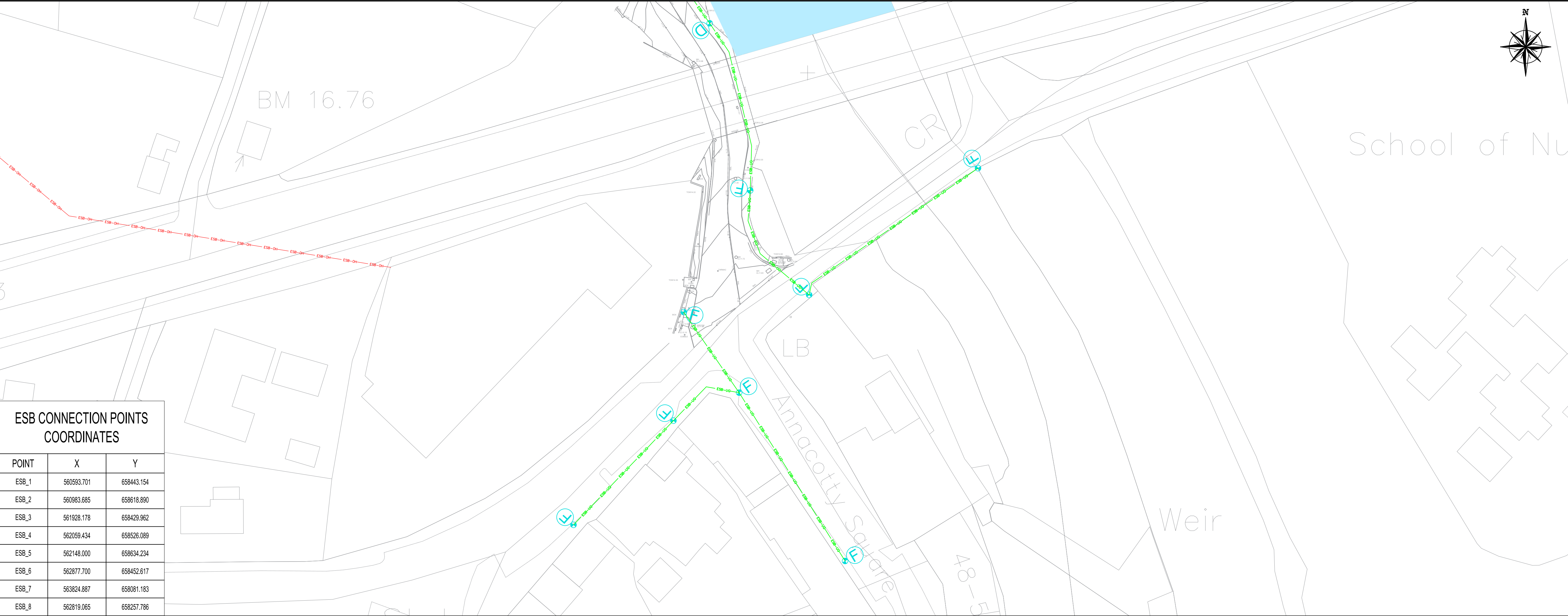
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JOB No.
2535

CAD FILE PATH
2532 / 04 / DD / 01

DRAWING No.
ESB0007

REV.



ESB CONNECTION POINTS COORDINATES		
POINT	X	Y
ESB_1	560593.701	658443.154
ESB_2	560983.685	658618.890
ESB_3	561928.178	658429.962
ESB_4	562059.434	658526.089
ESB_5	562148.000	658634.234
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ESB_7	563824.887	658081.183
ESB_8	562819.065	658257.786

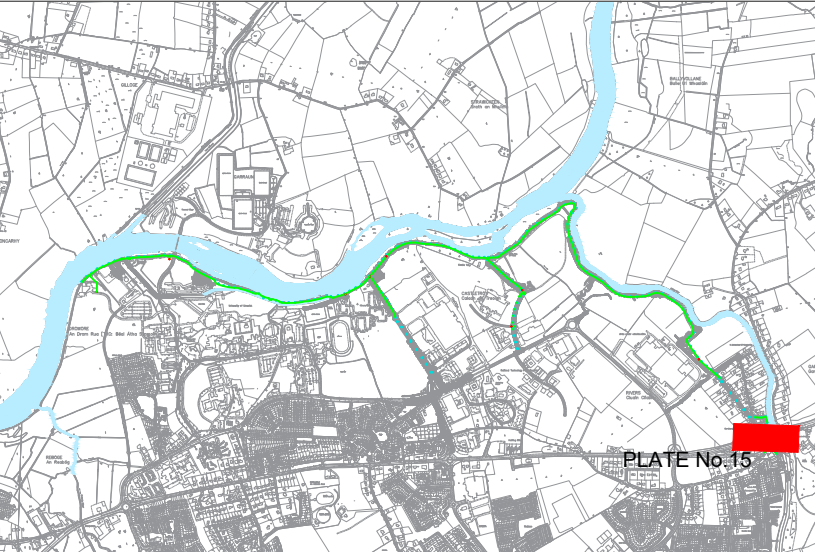
PLATE No.15

Notes

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Legend

EXISTING ESB DUCT MV/LV	ESB-UG
EXISTING ESB OVERHEAD LV	ESB-OH
EXISTING ESB POLE	
NEW CONNECTION TO BE PROVIDED	
PROPOSED TWIN DUCTS FOR MV/LV CABLES	ESB-UG
PROPOSED ESB VAULT/MINI PILLAR	
PROPOSED ESB DRAW PIT	
PROPOSED ESB PRIVATE CONNECTION DUCT	



Key Plan

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1 Galway Business Park,
Dangan, Galway,
H91A3EF (Head Office).
Tel:(091) 587116
Email: info@ryanh Hanley.ie
Web: www.ryanh Hanley.ie

DUBLIN - GALWAY - CASTLEBAR - CORK

CLIENT	
--------	--

PROJECT	Limerick City Greenway (UL to Annacotty)
---------	---

TITLE	Utility Accommodation Works ESB Application Drawing
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SCALE @ A1	DATE	DRAWN	CHECKED	APPROVED
1/500	OCT 2022	KB	BL	PS
JOB No.	CAD FILE PATH	DRAWING No.	REV.	
2535	2532 / 04 / DD / 01	ESB0008		

PL2211-E-100 Annacotty Active Travel path project		
Qt	Ref	TYPE
150	A	POSITION OF PROPOSED 6M LIGHTING COLUMN WITH 16W 3000K HIGHWAY DIAMOND MICRO CLO ENABLED 08 LED 600mA N2 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
1	B	POSITION OF PROPOSED 6M LIGHTING COLUMN WITH 16W 3000K HIGHWAY DIAMOND MICRO CLO ENABLED 08 LED 600mA F0 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
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15	D	POSITION OF PROPOSED 8M LIGHTING COLUMN WITH 57W 3000K HIGHWAY DIAMOND MINI CLO ENABLED 28 LED 700mA S4 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
8	E	POSITION OF EXISTING ESB POLE REPLACE WITH 49W 3000K HIGHWAY DIAMOND MINI CLO ENABLED 24 LED 700mA M1 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
8	F	POSITION OF PROPOSED 8M LIGHTING COLUMN WITH 57W 3000K HIGHWAY DIAMOND MINI CLO ENABLED 28 LED 700mA M1 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED. (TBC WITH CLIENT ON CONDITION STATUS OF COLUMNS AND/OR LANTERN STYLE)



PLATE No.16



PLATE No.17

PL2211-E-100 Annacotty Active Travel path project		
Qt	Ref	TYPE
150	A	POSITION OF PROPOSED 6M LIGHTING COLUMN WITH 16W 3000K HIGHWAY DIAMOND MICRO CLO ENABLED 08 LED 600mA N2 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
1	B	POSITION OF PROPOSED 6M LIGHTING COLUMN WITH 16W 3000K HIGHWAY DIAMOND MICRO CLO ENABLED 08 LED 600mA F0 LENS MOUNTED AT 0 DEGREES TILT UNLESS OTHERWISE STATED.
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ESB CONNECTION POINTS COORDINATES		
POINT	X	Y
ESB_1	560593.701	658443.154
ESB_2	560983.685	658618.890
ESB_3	561928.178	658429.962
ESB_4	562058.434	658526.089
ESB_5	562148.000	658634.234
ESB_6	562877.700	658452.617
ESB_7	563824.887	658061.183
ESB_8	562819.065	658257.786

Notes

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Legend

EXISTING ESB DUCT MV/LV
EXISTING ESB OVERHEAD LV
EXISTING ESB POLE
NEW CONNECTION TO BE PROVIDED
PROPOSED TWIN DUCTS FOR MV/LV CABLES
PROPOSED ESB VAULT/mini PILLAR
PROPOSED ESB DRAW PIT
PROPOSED ESB PRIVATE CONNECTION DUCT

ESB-UG
ESB-OH

ESB-UG
ESB-UG
ESB-UG

Key Plan

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RYAN HANLEY
CONSULTING ENGINEERS
1 Galway Business Park,
Dangan, Galway,
H91A3EF (Head Office).
Tel: (091) 587116
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Web: www.ryanh Hanley.ie

DUBLIN - GALWAY - CASTLEBAR - CORK

CLIENT	
PROJECT	Limerick City Greenway (UL to Annacotty)
TITLE	Utility Accommodation Works ESB Application Drawing

SCALE @ A1
1/500

DATE
OCT 2022

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JOB No.
2535

CAD FILE PATH
2532 / 04 / DD / 01

DRAWING No.
ESB0009

REV.



PLATE No.18

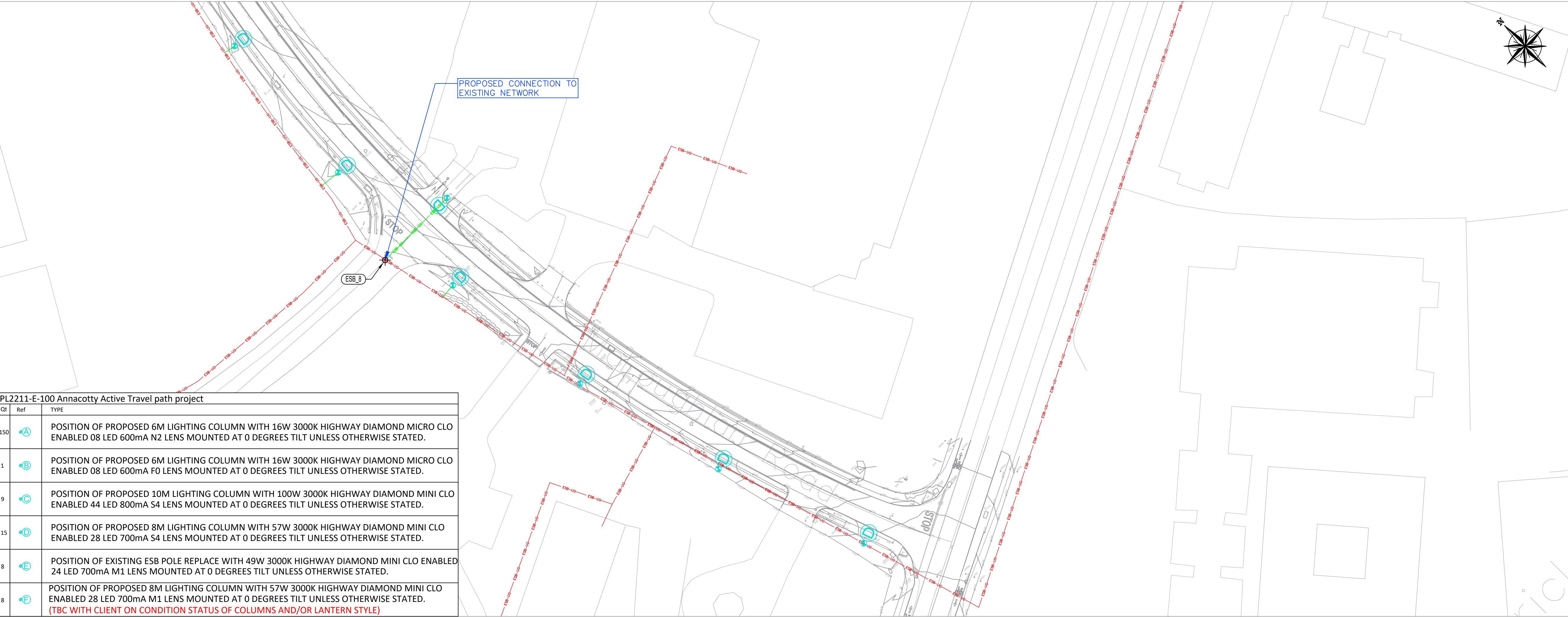


PLATE No.19

Notes

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Legend

EXISTING ESB DUCT MV/LV

EXISTING ESB OVERHEAD LV

EXISTING ESB POLE

NEW CONNECTION TO BE PROVIDED

PROPOSED TWIN DUCTS FOR MV/LV CABLES

PROPOSED ESB VAULT/mini PILLAR

PROPOSED ESB DRAW PIT

PROPOSED ESB PRIVATE CONNECTION DUCT

ESB-UG

ESB-OH

ESB-UG

Key Plan

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☒ TENDER

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☐ DRAFT

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CONSULTING ENGINEERS
1 Galway Business Park,
Dangan, Galway,
H91A3EF (Head Office).
Tel:(091) 587116
Email: info@ryanhanely.ie
Web: www.ryanhanely.ie
DUBLIN - GALWAY - CASTLEBAR - CORK

CLIENT

PROJECT

Limerick City Greenway
(UL to Annacotty)

TITLE

Utility Accommodation Works
ESB Application Drawing

SCALE @ A1
1/500

DATE
OCT 2022

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PS

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CAD FILE PATH
2532 / 04 / DD / 01

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